

**DIAGONAL PARKING BRAKE ACTIVATION FOR VEHICLES
WITH PLURAL AXLES**

5 The parking brakes on a truck or other vehicle having plural axles are applied
such that at least one wheel at a first end of a first axle receives a parking brake force
without applying a parking brake force to any wheel at the opposite end of the first
axle. In addition, at least one wheel at a second end of a second axle, the second end
of the second axle being opposite to the first end of the first axle, receives a parking
10 brake force. Desirably, any wheels at the opposite end of the second axle from the
second end of the second axle are not the recipient of a parking brake force such that
diagonally disposed parking brake forces are applied upon activation of the vehicle
parking brakes. The first axle in one example is forwardly of the second axle and the
first end of the first axle may be at the longitudinal side of the vehicle which is the
15 heaviest.